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TO: Examiner Padmashiri Ponnaluri	FROM: John P. Iwanicki
COMPANY: USPTO	DATE: August 31, 2005
FAX NO.: 571-273-8300	TOTAL NO. OF PAGES: (including cover sheet) 16
YOUR REFERENCE NO.:	OUR REFERENCE (C/M) NO.: 03848-82036
RE: USSN 08/574,461, Filed November 30, 1995 "Methods and Compositions for Monitoring Polymer Array Synthesis" Applicants: Anthony D. Barone et al. In the Name of Affymetrix, Inc.	

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COMMENTS

Please see attached Applicants' Supplemental Amendment and Response to Office Action which is being submitted herewith in the above-referenced application.

Kindly acknowledge receipt of this transmission by return facsimile.I hereby certify that this correspondence is being submitted by facsimile
addressed to: fax no. (571) 273-8300, Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450, on

August 31, 2005
Date
Laurie Hall
Laurie Hall

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AUG 31 2005

**PATENT
ATTORNEY DOCKET NO. 03848-82036****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Anthony D. Barone, Glenn McGall,
Evelyn Chai, and Nam Ngo) Before the Examiner:
) Padmashiri Ponnaluri

Serial No.: 08/574,461

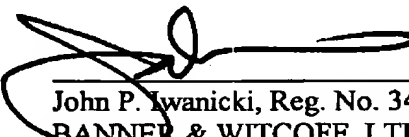
) Art Unit: 1639

Filed: November 30, 1995

For: METHODS AND COMPOSITIONS FOR
MONITORING POLYMER ARRAY
SYNTHESISMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**TRANSMITTAL LETTER**

In regard to the above identified application, we are transmitting herewith the attached Supplemental Amendment and Response to Office Action. With respect to additional fees, no additional fee is required. The Commissioner is hereby authorized to charge any additional fees or credit overpayment to Deposit Account No. 19-0733.

Respectfully submitted,

Dated: August 31, 2005
John P. Iwanicki, Reg. No. 34,628
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109
(617) 720-9600

I hereby certify that this correspondence is being submitted by facsimile addressed to: fax no. (703) 273-8300 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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For: METHODS AND COMPOSITIONS FOR
MONITORING POLYMER ARRAY
SYNTHESISMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**SUPPLEMENTAL AMENDMENT AND RESPONSE TO OFFICE ACTION**

This is in response to the Office Action dated January 10, 2005 and supplements Applicants' amendment and response to office action filed June 20, 2005 in view of the interview with Examiner Ponnaluri held July 14, 2005. Please consider the above referenced application in view of the following amendments and remarks, which are intended to place the application in condition for allowance. Applicants respectfully request entry of the June 20, 2005 amendments prior to consideration of the present amendments.

I hereby certify that this correspondence is being submitted by facsimile
addressed to: fax no. (571) 273-8300, Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450, on

August 31, 2005
Date
Laurie Hall
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Amendments to the claims are reflected in the claim listing, which begins on page 3 of this paper.

Remarks begin on page 10 of this paper.